

10/560001

APP9 Rec'd PCT/PTO 08 DEC 2005

Express Mail Label No. EV 522 881 610 US Dated: December 8, 2005

Docket No.: 5077-000249/US/NP
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Atsushi TOMOZAWA et al.

Application No.: Not Yet Assigned – US National
Phase of PCT/JP2005/002739

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: PIEZOELECTRIC ELEMENT, INKJET
HEAD, ANGULAR VELOCITY SENSOR,
METHODS FOR MANUFACTURING
THEM AND INKJET RECORDING
DEVICE

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A summary/abstract translation of the non-English language references is enclosed.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Our check in the amount of \$1,400.00 covering the fee set forth in 37 CFR 1.492(a), 1.492(c)(2), 1.492(b)(3), 1.492(j), and 1.492(e) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 08-0750, under Order No. 5077-000249/US/NP.

10/56001
IAP9 Rec'd PCT/PTO 8 DEC 2005

Application No.: Not Yet Assigned

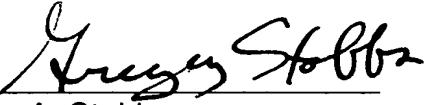
Docket No.: 5077-000249/US/NP

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 08-0750, under Order No. 5077-000249/US/NP from which the undersigned is authorized to draw.

Dated: December 8, 2005

Respectfully submitted,

By


Gregory A. Stobbs
Registration No.: 28,764
HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1214
Attorney for Applicant

10/560001
IAP9 Rec'd PCT/PTO 08 DEC 2005

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Atsushi Tomozawa, et al.
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	5077-000249/US/NP

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AA*	US-6,194,818	02-27-2001	Sumi et al.		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
BA	JP-2001-223403-A	08-17-2001				✓
BB	JP-11-214763-A *	08-06-1999				✓
BC	JP-2000-307163-A	11-02-2000				✓
BD	JP-10-209517	08-07-1998				✓
BE	JP-3021930 **	01-14-2000				
BF	JP-04-057242	02-25-1992				✓
BG	JP-2001-088294-A	04-03-2001				✓
BH	JP-11-191646	07-13-1999				✓
BI	JP-2000-208828-A	07-28-2000				✓
BJ	JP-2000-252544-A	09-14-2000				✓
BK	JP-10-081016	03-31-1998				✓
BL	JP-3481235 ***	10-10-2003				
BM	JP-2002-363256-A	12-18-2002				✓
BN	JP-2004-079991-A	03-11-2004				✓

* JP-11-214763-A corresponds to US-6,194,818

** JP-3021930 corresponds to JP-04-057242

*** JP-3481235 corresponds to JP-2002-363256-A

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
		Takayama, R., et al.; "Preparation of epitaxial Pb(Zr _x Ti _{1-x})O ₃ thin films and their crystallographic, pyroelectric, and ferroelectric properties", Journal of Applied Physics, U.S.A., The American Institute of Physics, Feb. 15, 1989, Vol. 65, No. 4, pp. 1666-1670				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
--------------------	-----------------

GAS/sm